

Certificate of Compliance

Certificate: 1473947 (221810) **Master Contract:** 221810

Project: 70043192 **Date Issued:** 2016-03-30

Issued to: Guide Valve Limited

B-115 Saramia Crescent Vaughan, Ontario L4K 4P7

CANADA

Attention: Kevin Yazdi

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: Richard Clark

Richard Clark

PRODUCTS

CLASS - C337103 - VALVES (GAS)-Automatic - For Gas Appliances

CLASS - C337104 - VALVES (GAS)-Automatic Safety Shutoff For Gas Appliances

CLASS - C337183 - VALVES (GAS)-Automatic-For Gas Appliances-Certified to U.S. Standards

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

Models: 201F series (1/4" to 2") and F200K series (1/2" to 6")

VCI- 201F series three pieces NPT threaded valves mounted with VCI-AP series pneumatic spring return double acting actuator, ASCO – EF 8320/EV8327/EF8551, EF8314 and VCI D20018/D06002 series direct mount solenoid and ASCO – VR7C, Controlink - XAB 03200E, XAB06200E, XAB14200E, XAB16200E, XAB14400E limit switches.

The valves are certified for operation at the following conditions:

Operating ambient temperature range: -40°C to 65°C (-40°F to 149°F); -15° C and +65°C for PAROFLUOR Seals only.



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Maximum operating pressure: 600 psig for Canada & 60 psig for US-1/2" to 4"; Max Pressure 125psig for Canada & 60 psig for US - 6".

Electrical rating: 120 VAC, 24 VDC (Low Consumption for ASCO EF8314; VCI D20018) & 12 VDC.

VCI- F200K series flange end valves mounted with VCI-AP series pneumatic spring return double acting actuator, ASCO and VCI Series Direct-Mount Solenoid and Limit switches.

The valves are certified for operation at the following conditions:

Operating ambient temperature range: -40°C to 65°C (-40°F to 149°F). -50°C to 65°C (-58°F to 149°F) – F200K size ½" to 2" with Viton (FKM) or HNBR seals only.

Maximum operating pressure: 285 psig for Canada & 60 psig for US - 1/2" to 4"; Max. Pressure 125psig for Canada & 60psig for US - 6".

Electrical rating: 120 VAC; 24 VDC (Low Consumption for ASCO EF8314 and VCI D20018) & 12 VDC. For Canada only in compliance with CGA 3.9 standard

The valves with the capacity rating greater than 400,000 Btu/hr are certified for operation at the maximum operating pressure > 60 psig and shall be used in the Commercial/Industrial (C/I) applications.

APPLICABLE REQUIREMENTS

CSA 6.5-2015/ANSI Z21.21-2015 Automatic Valves for Gas Appliances CGA 3.9-M94 Automatic Safety Shut-Off Gas Valves



Supplement to Certificate of Compliance

Certificate: 1473947 (221810) **Master Contract:** 221810

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
70043192	2016-03-30	Approve F200K automatic valve assemblies sizes 1/2" to 2" to -50°C
1924833	2007-07-19	Update report to include revised ASCO & Controlink limit switch model numbers
1867468	2007-01-05	Update Certification to Larger Size Actuators on Valves upto 4"
1837787	2006-10-27	Update to 1473947 to add 300# Flanges
1661392	2005-05-24	Alternate limit switches, Controlink XAB Series.
1586980	2005-03-16	Alternate seat and seal materials, 201F Series (1/4" thru 2") and F200K Series (1/2" thru 6").
1473947	2004-03-18	C/US Certification of Automatic Gas Valves, 201 Series (1/4" thru 2"), F200K Series (1/2" thru 4").



Certificate of Compliance

Certificate: 1537021 (221810) **Master Contract:** 221810

Project: 70043190 **Date Issued:** 2016-02-02

Issued to: Guide Valve Limited

B-115 Saramia Crescent Vaughan, Ontario L4K 4P7

CANADA Kevin Yazdi

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Issued by: Richard Clark

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PRODUCTS

CLASS - C337110 - VALVES (GAS)-Lever Operated Non-Lubricated Shutoff CLASS - C337190 - VALVES (GAS)-Lever Operated Non-Lubricated Shutoff

CLASS - C337194 - VALVES (GAS)-Manually Operated Metallic for Use-in Piping Systems-Certified to U.S. Standards

F201F Series (1/4" to 2")

F200K Series (1/2" to 6")

VCI-201F series valves are certified for operation at an ambient temperature range of -40°C to 65°C and an operating pressure of 600 psig for Canada and 125 psig for US.

1/4" and 3/8" valves are approved for Canada only.

VCI-F200K series valves are certified for operation at an ambient temperature range of -60°C to 65°C and operating pressure of 125 psig. These valves are also approved for -40°C to 65°C and 285 psig for Canada



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APPLICABLE REQUIREMENTS

CGA-3.16-M88 (R2009) Lever Operated Non-Lubricated Gas Shut-Off Valves.

ASME B16.33-2012 Manually Operated Metallic Gas Valves For Use In Gas Piping Systems up to

125 psig. (1/2" thru 2").

ASME B16.38-2012 Manually Operated Metallic Gas Valves For Use In Gas Piping Systems up to

125 psig. $(2^{1}/2" \text{ thru } 12")$.

CGA IR No. 60 Lever Operated Gas Shut-Off Valves



Supplement to Certificate of Compliance

Certificate: 1537021 (221810) **Master Contract:** 221810

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
70043190	0000-00-00	Approve F200K manual valves to a minimum ambient of -60°C.
2657570	2014-02-04	Approve Fire Safe design updates for 201F series. Add class 3371-90, missing from previous updates.
1837864	2006-10-27	Update to 1537021 to add 300# Flanges.
1656559	2005-05-27	Alternate seat and seal materials for 201F Series (1/4" thru 2") and F200K Series (1/2" thru 6").
1537021	2004-03-18	CSA-C/US Certification of Manual Gas Valves.